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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 25

### Complete if Known

Application Number	10/663,630
Filing Date	September 16, 2003
First Named Inventor	Ralph E. Harris et al.
Examiner Name	Argenbright, Tony Michael
Art Unit	3747
Attorney Docket No.	090936.0530

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-2148 Deposit Account Name: BAKER BOTTS L.L.P.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
21	- 20 or HP = 1	x 25.00	= 25.00			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
4	- 3 or HP = 0	x	=			
HP = highest number of independent claims paid for, if greater than 3						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 =	(round up to a whole number) x	=

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

Fees Paid (\$)

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 32,479	Telephone 512.322.2634
Name (Print/Type)	Ann C. Livingston		Date January 18, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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01-19-05

ATTORNEY DOCKET  
090936.0530

PATENT APPLICATION  
10/663,630

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ralph E. Harris et al.  
Serial No.: 10/663,630  
Date Filed: September 16, 2003  
Group Art Unit: 3747  
Examiner: Argenbright, Tony Michael  
Title: INTERNAL COMBUSTION ENGINE  
CYLINDER-TO-CYLINDER BALANCING  
WITH BALANCED AIR-FUEL RATIOS

**MAIL STOP – AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351253744US addressed to: Mail Stop – Amendment, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

*Angela Loding*  
Angela Loding

January 18, 2005

Date

Dear Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed September 15, 2004, Applicants respectfully submit the following amendments set forth below and request favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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01/27/2005 HMEKONEN 00000102 10663630

01 FC:2202 25.00 DP